1	141. An apparatus according to claim 1/18, wherein
2	said first measuring device includes a first
3	interferometer system, and
4	said second measuring device includes a second
5	interferometer system
\D	
Story of	142. An apparatus according to claim 140, wherein
J. M.	said first interferometer system, has a measuring axis
/3	for measuring the position of said first object in said
4	first direction, a measuring axis for measuring the position
5	of said first object in a direction which crosses said first
6	direction and a measuring axis for measuring information on
7	rotation of said first object, and
8	said second interferometer system has a measuring axis
9	for measuring the position of said second object in said
10	second direction, a measuring axis for measuring the
11	position of said second object in a direction which crosses
12	said second direction and a measuring axis for measuring
13	information on rotation of said second object

REMARKS

Favorable reconsideration of this application, as amended, is respectfully requested.

Claims 1-142 are presented in this reissue application. Claims 1-128 were rejected as being based upon a defective reissue declaration, and Claims 9, 33, and 36 were rejected under 35 U.S.C. § 102(b) as being anticipated by Japanese

patent document 63-128713. Claims 129-142 were added in this Amendment.

Accompanying this Amendment is a Supplemental Declaration which cures the defects alleged with regard to the Declaration submitted earlier.

Claims 9, 33, and 36 have been amended to overcome the rejection under 35 U.S.C. § 102(b). Japanese patent document 63-128713 does not disclose the different speeds or velocities now recited in these claims.

Claims 96 and 128 have been amended in order to recite more precisely the inventions intended to be claimed by Applicant.

Dependent Claims 129-142 have been added to provide more comprehensive patent protection for the inventions claimed. Support for these claims is the same as that referred to in the Preliminary Amendment. Also, see, in particular, column 9, line 45, to column 10, line 4; and column 11, lines 11-26.

Accordingly, this application is now believed to be in condition for allowance.

A check for \$252.00 is attached in payment of the required fee for excess claims.

The Commissioner is hereby authorized to charge to Deposit Account No. 22-0585 any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and

has not been requested separately, such extension is hereby requested.

Respectfully submitted,

Nelson H Shan

Reg. No. 17,095

NHS: 1mb

Vorys, Sater, Seymour and Pease LLP 1828 L Street, N.W. Eleventh Floor Washington, D.C. 20036-5109 Tel: (202) 467-8806

July 26, 1999